SEQUENCE LISTING

<110> OHARA, Osamu
NAGASE, Takahiro
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HINUMA, Shuji
FUJII, Ryo
KITAHARA, Osamu
MOGI, Shinichi

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Asn Asn Leu Gly Pro Tyr Leu Ser Thr Glu Asn Ala Ser Met Lys Leu
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Met Val Glu Arg Pro Cys Pro Lys Gly Thr Arg Gly Thr Ala Ser Tyr
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Leu Cys Met Ile Ser Thr Gly Thr Trp Asn Pro Lys Gly Pro Asp Leu
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Ser Asn Cys Thr Ser His Trp Val Asn Gln Leu Ala Gln Lys Ile Arg
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Ser Gly Glu Asn Ala Ala Ser Leu Ala Asn Glu Leu Ala Lys His Thr
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Asn Lys Glu Ser Ser Arg Val Tyr Leu Thr Asp Pro Val Leu Phe Thr
325 330 335

Leu Pro His Ile Asp Pro Asp Asn Tyr Phe Asn Ala Asn Cys Ser Phe
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Trp Asn Tyr Ser Glu Arg Thr Met Met Gly Tyr Trp Ser Thr Gln Gly
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Cys Lys Leu Val Asp Thr Asn Lys Thr Arg Thr Thr Cys Ala Cys Ser
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His Leu Thr Asn Phe Ala Ile Leu Met Ala His Arg Glu Ile Ala Tyr
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Lys Asp Gly Val His Glu Leu Leu Leu Thr Val Ile Thr Trp Val Gly
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Glu Ser Pro His Ser Ser Val Lys Ala Ser Thr Thr Arg Thr Ser Ala
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Arg Tyr Ser Ser Gly Thr Gln Ser Arg Ile Arg Arg Met Trp Asn Asp
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Thr Val Arg Lys Gln Ser Glu Ser Ser Phe Ile Ser Gly Asp Ile Asn
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Ser Thr Ser Thr Leu Asn Gln Gly Met Thr Gly Asn Tyr Leu Leu Thr
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Asn Pro Leu Leu Arg Pro His Gly Thr Asn Asn Pro Tyr Asn Thr Leu
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Leu Ala Glu Thr Val Val Cys Asn Ala Pro Ser Ala Pro Val Phe Asn
        755                 760                 765

Ser Pro Gly His Ser Leu Asn Asn Ala Arg Asp Thr Ser Ala Met Asp
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Asn Leu Arg Gly Ser Ser Lys Thr His Asn Leu Glu Leu Thr Leu Pro
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Val Lys Pro Val Ile Gly Gly Ser Ser Ser Glu Asp Asp Ala Ile Val
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Ala Asp Ala Ser Ser Leu Met His Ser Asp Asn Pro Gly Leu Glu Leu
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His His Lys Glu Leu Glu Ala Pro Leu Ile Pro Gln Arg Thr His Ser
885 890 895

Leu Leu Tyr Gln Pro Gln Lys Lys Val Lys Ser Glu Gly Thr Asp Ser
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Tyr Val Ser Gln Leu Thr Ala Glu Ala Glu Asp His Leu Gln Ser Pro
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Arg Ser Glu Asn Glu Asp Ile Tyr Tyr Lys Ser Met Pro Asn Leu Gly
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Ala Gly His Gln Leu Gln Met Cys Tyr Gln Ile Ser Arg Gly Asn Ser
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Val Pro Tyr Lys Val Glu Gln Lys Val Phe Val Cys Pro Gly Thr Leu
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Gln Lys Val Leu Glu Pro Thr Ser Thr His Glu Ser Glu His Gln Ser
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Met Pro Trp Ile Pro Tyr Arg Thr Asp Thr Leu Thr Glu Tyr Ala Ser
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Trp Glu Asp Tyr Val Ala Ala Arg His Thr Thr Thr Tyr Arg Leu Pro
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Phe Gln Cys Leu Pro Ala Leu Gly Leu Trp Asn Pro Arg Gly Pro Asp
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Leu Ser Asn Cys Thr Ser Pro Trp Val Asn Gln Val Ala Gln Lys Ile
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Thr Arg Gly Ser Ile Tyr Ala Gly Asp Val Ser Ser Ser Val Lys Leu
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Ala Thr Glu Gln Val His Thr Ala Thr Met Leu Leu Asp Val Leu Glu
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Glu Gly Gln Val Gln Glu Leu Val Phe Pro Gln Glu Glu Tyr Pro Arg
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Lys Asn Ser Ile Gln Leu Ser Ala Lys Thr Ile Lys Gln Asn Ser Arg
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Asn Gly Val Val Lys Val Val Phe Ile Leu Tyr Asn Asn Leu Gly Leu
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Phe Leu Ser Thr Glu Asn Ala Thr Val Lys Leu Ala Gly Glu Ala Gly
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Pro Gly Gly Pro Gly Gly Ala Ser Leu Val Val Asn Ser Gln Val Ile
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Val Ile Phe Thr Val Ala His Leu Glu Asp Lys Asn His Phe Asn Ala
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Glu Ile Tyr Gln Gly Arg Ile Asn Glu Leu Leu Leu Ser Val Ile Thr
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